

ASSIGNMENT

WHEREAS, PACIFIC NORTHWEST CANCER FOUNDATION, 13758 Lake City Way N.E., #200, Seattle, Washington 98125, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified applications:

U.S. Patent Application No. 09/298,886; filed April 23, 1999, entitled:
"NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1→2 FUCOSYLTRANSFERASE AND USES THEREOF,"
assigned to Pacific Northwest Cancer Foundation by an Assignment recorded at
Reel 010053, Frame 0181, on June 23, 1999;

PCT/US99/07384, filed April 23, 1999, entitled: "NUCLEIC ACIDS AND
PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1→2
FUCOSYLTRANSFERASE AND USES THEREOF"

WHEREAS, NORTHWEST HOSPITAL, 2203 Airport Way South, Suite 200, Seattle, Washington 98134, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the inventions and applications and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

10040363-110101

IN TESTIMONY WHEREOF, this Assignment is executed this 25th day of September, 2000.

Northwest Hospital
By: [Signature]
Name: John Kim
Title: V.P. CORP AFFRS

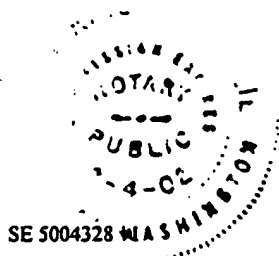
STATE OF WASHINGTON)

COUNTY OF KING)

ss.

On September 25, 2000 before me Catherine Solemslie (~~insert name of notary public~~),
Kim, personally appeared John
Kim, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument, and acknowledged to me that he executed the same in his authorized capacity, and
that by his signature on the instrument the person, or the entity upon behalf of which the person
acted, executed the instrument.

WITNESS my hand and official seal.



Catherine Solemslie
NOTARY PUBLIC
My Commission Expires: 2/4/02

10040363 110101

IN TESTIMONY WHEREOF, this Assignment is executed this 11TH day of October, 2000.

Pacific Northwest Cancer Foundation

By: [Signature]

Name: David J. Waters, DVM, PhD
Title: Executive Director

INDIANA
STATE OF ~~WASHINGTON~~)
 ~~TIPPECANOE~~) ss.
COUNTY OF ~~KING~~)

On OCT. 11, 2000, before me (insert name of notary public),
CONNIE J. WHITLOCK, personally appeared DAVID J. WATERS,
personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument, and acknowledged to me that he executed the same in his authorized capacity, and
that by his signature on the instrument the person, or the entity upon behalf of which the person
acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: Connie J. Whitlock]
NOTARY PUBLIC

My Commission Expires: MAY 11, 2001

COUNTY OF RESIDENCE: CLINTON

1004-0863-1001

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Asst. Commissioner of Patents and Trademarks, Washington, D.C. on 11/6/00

By:

Robert C. Mauler

PATENT

Attorney Docket No. 20093A-002200US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Eric H. Holmes et al.

Application No.: 09/298,886

Filed: April 23, 1999

For: NUCLEIC ACIDS AND PROTEINS
OF A RAT GANGLIOSIDE GM1-
SPECIFIC ALPHA 1→2
FUCOSYLTRANSFERASE AND
USES THEREOF

Examiner: Unassigned

Art Unit: 1633

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY
UNDER 37 CFR §1.36**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR §1.36, THE UNDERSIGNED, Assignee, revokes all previous powers of attorney and hereby appoints Brian W. Poor, Reg. No. 32,928; Steven W. Parmelee, Reg. No. 31,990, Jeffrey J. King, Reg. No. 38,515 and Mark G. Sandbaken, Reg. No. 39,354 of the firm of TOWNSEND AND TOWNSEND AND CREW, LLP to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all future correspondence regarding the subject application to:

Brian W. Poor
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Fl.
San Francisco, California 94111
Telephone: (206) 467-9600
Telefax: (415) 576-0300

Respectfully submitted,

Northwest Hospital

By:

Name:

Title:

Pre-ud

11-07-2000

ne. Pocket No. 20093A-002200US

FORM PTO-1595

(Rev. 6-93)

To the Honorable Asst. Commissioner for P



101507781

U.S. Department of Commerce
Patent and Trademark Office

Documents or copy thereof

1. Name of conveying party(ies):

Pacific Northwest Cancer Foundation

Additional name(s) of conveying parties attached? ☐ Yes☒ No.

2. Name and address of receiving party(ies)

Name: Northwest Hospital

Internal Address:

Street Address: 2203 Airport Way South, Suite 200

City: Seattle State: Washington ZIP: 98134

Additional names and addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other:

Execution Date: October 11, 2000 and September 25, 2000

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/298,886 and PCT/US99/07384

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian W. Poor
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(206) 467-9600

6. Total number of applications and patents involved 2

7. Total fee (37 CFR 3.41): \$40

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Brian W. Poor
Name of Person Signing
Signature20 October 2000
Date

Atty Reg. No. 32,928

Total number of pages including cover sheet, attachments and document 4

10. Change Correspondence Address to that of Part 5? ☐ Yes ☐ No

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2009A-0022005
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 03, 2001

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
BRIAN W. POOR
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SAN FRANCISCO, CA 94111-3834



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/25/2000

REEL/FRAME: 011202/0426
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PACIFIC NORTHWEST CANCER
FOUNDATION

DOC DATE: 10/11/2000

ASSIGNEE:

NORTHWEST HOSPITAL
2203 AIRPORT WAY SOUTH, SUITE 200
SEATTLE, WASHINGTON 98134

SERIAL NUMBER: 09298886

FILING DATE: 04/23/1999

PATENT NUMBER:

ISSUE DATE:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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TOWNSEND & TOWNSEND
& CREW